



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Customer No.: 23643

Certificate Under 37 CFR 1.8(a)

Group: 1651

Confirmation No.: 1287

Application No.: 10/775,647

Invention: GASTRIC SUBMUCOSAL TISSUE  
 AS A NOVEL DIAGNOSTIC TOOL

Applicant: Stephen F. Badylak et al.

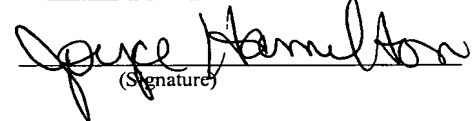
Filed: February 10, 2004

Attorney Docket: 3220-74581

Examiner: Unknown

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

on October 15, 2004

  
 (Signature)

Joyce Hamilton  
 (Printed Name)

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop Amendment  
 Commissioner for Patents  
 P. O. Box 1450  
 Alexandria, VA 22313-1450

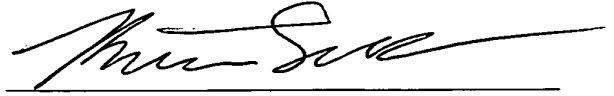
Sir:

This Statement is filed in the application identified above pursuant to 37 C.F.R. § 1.56. No representation is intended that a complete search has been made of the prior art or that no better art references than listed below are available. The filing of this Statement shall not be construed to be an admission that the information cited in the Statement is, or is considered to be, material to patentability as defined in §1.56(b).

Most of the references, except for one, listed in the attached Form PTO 1449 were cited during prosecution of parent U.S. Application Serial No. 09/990,906, which is relied upon for an earlier filing date under 35 U.S.C. § 120. Therefore, copies of these references are not required pursuant to 37 C.F.R. § 1.98(d). However, a copy of the one reference (4,737,519) cited in the attached Form 1449, which was not cited during prosecution of parent U.S. Application Serial No. 09/990,906, is enclosed.

Please charge any fees that might be due in connection with this Information  
Disclosure Statement to our Deposit Account No. 10-0435 for our matter 3220-74581.

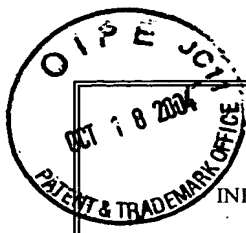
Respectfully submitted,  
BARNES & THORNBURG



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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE				ATTY. DOCKET NO. 3220-74581		SERIAL NO. 10/775,647	
INFORMATION DISCLOSURE STATEMENT				APPLICANT Stephen F. Badylak et al.		FILING DATE February 10, 2004	
				GROUP 1651			
U.S. PATENT DOCUMENTS							
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
	AA	4,743,552	5/10/88	Friedman et al.			
	AB	4,829,000	5/09/89	Kleinman et al.			
	AC	4,902,508	2/20/90	Badylak et al.			
	AD	5,275,826	1/4/94	Badylak et al.			
	AE	5,281,422	1/25/94	Badylak et al.			
	AF	5,478,739	12/26/95	Slivka et al.			
	AG	5,518,915	5/21/96	Naughton et al.			
	AH	5,554,389	9/10/96	Badylak et al.			
	AI	5,866,414	2/2/99	Badylak et al.			
	AJ	5,929,299	7/27/99	Ikeda et al.			
	AK	4,737,519	4/12/98	Yamashita et al.			
FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Subclass	Translation Yes No
	AL	WO 96/24661	8/15/96	PCT			
	AM						
	AN						
	AO						
	AP						
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)							
	AR	Badylak, et al., "Directed Connective Tissue Remodeling Upon a Biologic Collagen Substrate," <i>J. Cell Biochem</i> , Supplement 16F, pp 124, (1992)					
	AS	Kuo C.Y. et al., "Biohybrid Islet-Gland Equivalent for Transplantation," <i>Journal of Cellular Biochemistry</i> , Supplement 18C, PZ110, February 13-26, (1994)					
	AT	Kleinman, H. K. et al., "Basement Membrane Complexes with Biological Activity," <i>Biochemistry</i> , 25:pp. 312-318, (1986)					
	AU	Freshney, R.I., "Cultures of Animal Cells: A Manual of Basic Technique," Chapters 12 and 13, pp. 155-185, <i>Alan R. Liss, Inc.</i> , New York, (1994)					
	AV	Ibrahiem, E.H.I., et al., "Orthotopic Implantation of Primary N[4-(5-Nitro-2-furyl)-2-thiazoyl]formamide-induced Bladder Cancer in Bladder Submucosa: An Animal Model for Bladder Cancer Study," <i>Cancer Research</i> , Vol. 43: 617-620, (February 1983.)					
	AW	Demain et al., "Manual of Industrial Microbiology and Biotechnology," Washington, D.C., <i>American Society for Microbiology</i> , Chapter 20, pp. 248-262, (1986)					
	AX	Kashtan, H. et al., "Intra-rectal injection of tumour cells: a novel animal model of rectal cancer," <i>Surgical Oncology</i> , 1: pp. 251-256, (1992)					
	AY	Sigma 1994 Catalogue and Price List, Plant Cell Culture Equipment, p. 160.					
	AZ	Meyer-Roseberg, K. et al., <i>Scandinavian Journal of Gastroenterology</i> , Vol. 31, No. 5, pp. 434-441, (1996)					
Examiner					Date Considered		
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

BASED ON FORM PTO 1449

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT				ATTY. DOCKET NO. 3220-74581		SERIAL NO. 10/775,647	
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U.S. PATENT DOCUMENTS							
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
	BA						
	BB						
	BC						
	BD						
	BE						
	BF						
	BG						
	BH						
	BI						
	BJ						
	BK						

FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Subclass	Translation Yes No
	BL						
	BM						
	BN						
	BO						
	BP						

OTHER REFERENCES <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>		
	BR	Merriam Webster's Collegiate Dictionary, 10 <sup>th</sup> Edition, p. 597, (1993)
	BS	Roseberg et al., "Studies of <i>Helicobacter pylori</i> in a Gastric Mucosa in vitro Animal Model," <i>Scand. J. Gastroenterol.</i> , 26, pp. 43-48, (1991)
	BT	Atlas R., "Handbook of Microbiological Media," p. 381, (1994)
	BU	
	BV	
	BW	
	BX	
	BY	
	BZ	

Examiner	Date Considered
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	